



Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By :

Run Number: LB101123

Slope : 98.4

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W2390
buffer solution pH 7 yellow	W2358
PH 10.01 BUFFER,COLOR CD 475ML	W2391
buffer solution pH 7 yellow	W2446
pH 2.00 Buffer	W2289
Buffer Solution, PH12 (500ml)	W2467

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

True Value of CCV3 = 2.00 Control Limits[+/- 0.1].

True Value of CCV4 = 12.00 Control Limits[+/- 0.1].

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
1	CAL1	1	Water	NA	NA	20.4	4.01	03/01/2019	17:35
2	CAL2	1	Water	NA	NA	20.4	7.01	03/01/2019	17:36
3	CAL3	1	Water	NA	NA	20.4	10.02	03/01/2019	17:37
4	ICV	1	Water	NA	NA	20.4	7.00	03/01/2019	17:38
5	CCV1	1	Water	NA	NA	20.4	2.01	03/01/2019	18:00
6	K1688-02	1	Solid	20.03	20	21.3	9.79	03/01/2019	18:01
7	K1688-02DUP	1	Solid	20.04	20	21.4	9.80	03/01/2019	18:02
8	K1688-04	1	Solid	20.02	20	21.0	9.56	03/01/2019	18:03
9	K1688-06	1	Solid	20.04	20	20.9	9.78	03/01/2019	18:05
10	K1688-08	1	Solid	20.02	20	21.1	9.42	03/01/2019	18:06
11	K1688-10	1	Solid	20.05	20	21.0	9.18	03/01/2019	18:09
12	K1688-12	1	Solid	20.02	20	21.0	9.81	03/01/2019	18:10
13	K1688-14	1	Solid	20.03	20	21.3	10.04	03/01/2019	18:12
14	K1688-16	1	Solid	20.04	20	21.1	9.73	03/01/2019	18:14
15	K1688-18	1	Solid	20.03	20	20.5	9.48	03/01/2019	18:15
16	CCV2	1	Water	NA	NA	20.4	12.01	03/01/2019	18:16
17	K1688-20	1	Solid	20.04	20	20.6	8.85	03/01/2019	18:19
18	K1706-03	1	Solid	20.02	20	21.1	5.80	03/01/2019	18:20
19	K1707-02	1	Solid	20.03	20	21.4	6.05	03/01/2019	18:21
20	K1707-04	1	Solid	20.04	20	21.0	6.70	03/01/2019	18:22

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
21	K1707-06	1	Solid	20.03	20	21.0	7.03	03/01/2019	18:24
22	K1712-06	1	Solid	20.05	20	21.0	10.40	03/01/2019	18:25
23	K1712-10	1	Solid	20.02	20	20.8	10.41	03/01/2019	18:26
24	K1712-14	1	Solid	20.03	20	20.6	8.62	03/01/2019	18:27
25	K1712-18	1	Solid	20.03	20	20.5	9.48	03/01/2019	18:30
26	K1712-22	1	Solid	20.04	20	20.7	8.06	03/01/2019	18:31
27	CCV3	1	Water	NA	NA	20.4	2.02	03/01/2019	18:32
28	K1715-04	1	Solid	20.02	20	21.1	8.07	03/01/2019	18:34
29	K1715-08	1	Solid	20.04	20	20.8	7.73	03/01/2019	18:35
30	K1715-12	1	Solid	20.02	20	20.7	7.20	03/01/2019	18:36
31	K1715-12DUP	1	Solid	20.03	20	20.8	7.21	03/01/2019	18:37
32	CCV4	1	Water	NA	NA	20.5	12.02	03/01/2019	18:40

18/10/1623

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K1712

WorkList ID : 122927

Date : 03-01-2019 17:24:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/01/2019	Solid	K1688-02	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-A	03/01/2019	9045D
03/01/2019	Solid	K1688-04	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-B	03/01/2019	9045D
03/01/2019	Solid	K1688-06	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-C	03/01/2019	9045D
03/01/2019	Solid	K1688-08	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-D	03/01/2019	9045D
03/01/2019	Solid	K1688-10	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-E	03/01/2019	9045D
03/01/2019	Solid	K1688-12	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-F	03/01/2019	9045D
03/01/2019	Solid	K1688-14	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-G	03/01/2019	9045D
03/01/2019	Solid	K1688-16	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-H	03/01/2019	9045D
03/01/2019	Solid	K1688-18	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-I	03/01/2019	9045D
03/01/2019	Solid	K1688-20	Corrosivity	Cool 4 deg C	PSEG05	K31	JC-03-030119-J	03/01/2019	9045D
03/01/2019	Solid	K1706-03	Corrosivity	Cool 4 deg C	PSEG01		DRUM-7	03/01/2019	9045D
03/01/2019	Solid	K1707-02	Corrosivity	Cool 4 deg C	PSEG01	K31	S10	03/01/2019	9045D
03/01/2019	Solid	K1707-04	Corrosivity	Cool 4 deg C	PSEG01	K31	S11	03/01/2019	9045D
03/01/2019	Solid	K1707-06	Corrosivity	Cool 4 deg C	PSEG01	K31	S12	03/01/2019	9045D
03/01/2019	Solid	K1712-06	Corrosivity	Cool 4 deg C	PSEG01	K31	Z-4-2-AB	03/01/2019	9045D
03/01/2019	Solid	K1712-10	Corrosivity	Cool 4 deg C	PSEG01	K31	Z-2-1	03/01/2019	9045D
03/01/2019	Solid	K1712-14	Corrosivity	Cool 4 deg C	PSEG01	K31	Z-2-2	03/01/2019	9045D
03/01/2019	Solid	K1712-18	Corrosivity	Cool 4 deg C	PSEG01	K31	Z-2-3	03/01/2019	9045D
03/01/2019	Solid	K1712-22	Corrosivity	Cool 4 deg C	PSEG01	K31	Z-2-4	03/01/2019	9045D
03/01/2019	Solid	K1715-04	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-4-B-S	03/01/2019	9045D
03/01/2019	Solid	K1715-08	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-4-B-D	03/01/2019	9045D

Date/Time 03-01-19 17:30
 Received by: [Signature]
 Relinquished by: [Signature]

Date/Time 03-01-19 19:00
 Received by: [Signature]
 Relinquished by: [Signature]

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIVITY K1712

WorkList ID : 122927

Date : 03-01-2019 17:24:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/01/2019	Solid	K1715-12	Corrosivity	Cool 4 deg C	PSEG01	K31	TP-5-A	03/01/2019	9045D

Date/Time 03-01-19 17:30
Received by: JD
Relinquished by: CS

Date/Time 03-01-19 19:00
Received by: JD
Relinquished by: CS